

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Giovanni BERTI                      **GROUP:** 2882  
**APPLICATION NO:** 10/502,101                      **EXAMINER:** G. Kao  
**FILED:** July 20, 2004                      **CONFIRMATION:** 8536  
**FOR:** DIFFRACTOMETER AND METHOD FOR DIFFRACTION ANALYSIS

Mail Stop: **AF**  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT & RESPONSE AFTER FINAL REJECTION**

In response to the Final Office Action dated October 3, 2006, Applicants respectfully proposes the following after-final amendments to the above-identified application:

Amendments to the Specification are proposed beginning at page 2.

Amendments to the Claims are proposed beginning at page 3, where the Listing of Claims to replace all prior versions and listings is found.

Remarks setting forth arguments in traversal of the rejections begin at page 6.

In the event that additional fees are required as a result of this response, including fees for extensions of time, such fees should be charged to USPTO Deposit Account No. 50-2737 for Basch & Nickerson LLP.